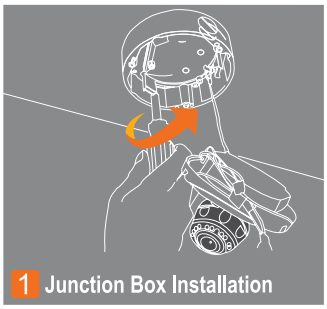
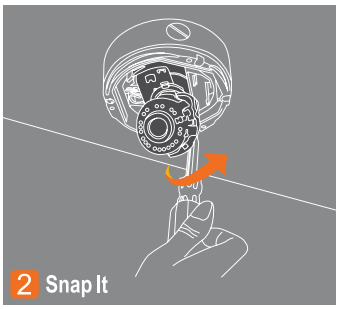
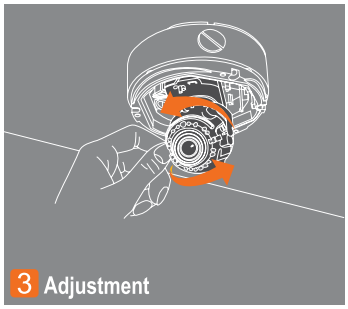
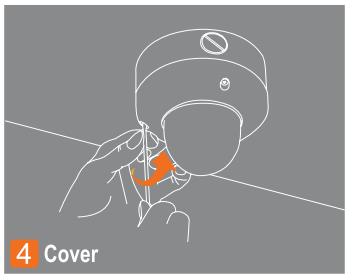
Snapit
Easy Installation 1 2 3 4









Weather Resistant Vandal Dome Camera

V4363DH
V4382TIRH

DW DIGITAL WATCHDOG
Everything's Digital

RS485 UTP

STAR-LIGHT™

Icon Driven OSD Menu

ICON Driven OSD Menu will easily guide you through programming options. Simple and fast programming.

HME (Highlight Masking Exposure)

Masks overly exposed light to produce a true video image of any environment.

Smart DNR (Digital Noise Reduction)

Smart DNR produces less noise and more color at night without image lagging.

DRC (Dynamic Range Compressor)

With the advanced light compensation technology DRC, dark spots in images particularly become more visible without overexposing the bright spots to create one perfect image.

Star-Light (Super Low Light Technology)

Offers a slow shutter feature that increases the length of time the shutter remains open to collect additional light, illuminating typically dark environments.

Programmable Privacy Zone

When privacy is a concern, monitoring can be masked in certain zones within the scene. The user can define up to eight rectangular exclusions.

INFINITY

STAR LIGHT™ +

3-Axis Gimbal

Choose the exact scene you wish to view with our flexible 3-Axis Gimbal technology.

WDR (Wide Dynamic Range)

Enables the camera to capture perfect images in both bright and dark environments simultaneously.

Smart IR-See what is really happening at night.

The breakdown of the video image into five zones allows for an even distribultion of the IR, which prevents excessive illumination.

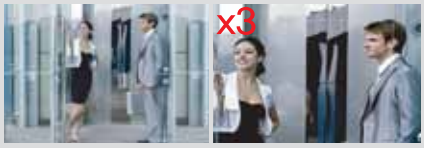
OMNI-PLUS™

OMNI-Focus Lens

Crisp, clear, always in focus. Utilizes three lenses to view fore-, mid-, and background as one. Each camera provides 20/20 precision in all your surveillance applications.

Intelligent Motion Detection

When motion is detected in a viewing area, the lens optically zooms in up to 3X for a programmable period of time and returns back to its normal condition.



IR Remote Programming

OMNI-Plus Cameras can be programmed and customized for each application with our complimentary IR Remote. Programming is achieved from line of sight 90° from the camera.

STAR-LIGHT™ Vandal Dome V4363DH

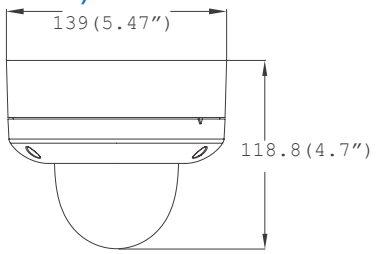
Snapit RS485 UTP

600TVL High Resolution | Varifocal Lens | Day & Night | Dual Voltage | IP68 | HEATER

Features

- 1/3” CCD; 620 TV Lines [B&W], 600 TV Lines [Color]
- 3.3~12mm Varifocal Auto Iris Lens
- Electronic Day and Night
- Smart DNR (Digital Noise Reduction)
- DRC (Dynamic Range Compressor)
- Star-Light (Super Low Light Technology)
- HME (Highlight Masking Exposure)
- Programmable Privacy Zones (8) & Motion Detection
- Easy Icon Driven OSD Menu with Built-in Joystick
- IP68 Certified (Water Submersible)
- Junction Box and Heater Included
- UTP & RS-485 Built-in
- Auto Sensing 24VAC/12VDC with Line Lock
- Secondary Video-BNC Output

Dimensions (unit : mm)



Specifications

*Specification is subject to change without prior notice.

VIDEO	
Image Sensor	1/3" CCD
Total/ Effective Pixels	811 (H) x 508 (V), 411K Pixels/ 768 (H) x 494 (V)
Horizontal Resolution	620 TV Lines [B&W], 600 TV Lines [Color]
Minimum Illumination	F1.2 (30IRE): 0.14 Lux [Color], F1.2 (30IRE): 0.03 Lux [B&W]
LENS	
Focal Length & Lens Type	3.3-12mm, DC Auto Iris
OPERATIONAL	
Back Light	OFF / BLC / HME / DRC
Star-Light	OFF / X2-X1024
3D Digital Noise Reduction	OFF / LOW / MID / HIGH / SMART
White Balance	AWC / ATW / MANUAL / PUSHLOCK
Side Light Compensation	OFF / ON
Night Up	OFF / ON
Motion Detection	OFF / ON (4 Areas)
Dead Pixel Cancellation	OFF / AUTO
ENVIRONMENTAL	
Operating Temperature & Humidity	-40°C~55°C (-40°F~131°F), Less than 90% (Non-Condensing)
IP Rating	IP68 (Protects against dust and immersion beyond 3ft.)
ELECTRICAL	
Power Consumption	12VDC: 2.3W, 192mA / HEATER ON 6.0W, 500mA
	24VAC: 2.5W, 104mA / HEATER ON 6.0W, 250mA

INFINITY OMNI-PLUS™ Vandal Dome V4382TIRH

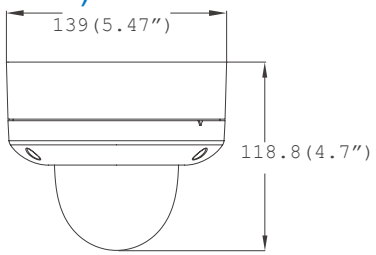
Snapit RS485 UTP

600TVL High Resolution | OMNI-Focus | IR 50ft | IP68 | HEATER | Remote Controller

Features

- 1/3” CCD; 620 TV Lines [B&W], 600 TV Lines [Color]
- OMNI-Focus 2.9~8.5mm Auto Iris Lens; 3X Motorized Zoom
- 3X Motorized Optical Zoom
- 50ft Range IR with Intelligent Camera Sync
- TDN (True Day and Night / IR Cut Filter)
- WDR (Wide Dynamic Range)
- Smart DNR (Digital Noise Reduction)
- Star-Light (Super Low Light Technology)
- HME (Highlight Masking Exposure)
- Easy Icon Driven OSD Menu with Built-in Joystick
- IP68 Certified (Water Submersible)
- Junction Box and Heater Included; UTP & RS-485 Built-in
- Auto Sensing 24VAC/12VDC with Line Lock
- Secondary Video-BNC Output

Dimensions (unit : mm)

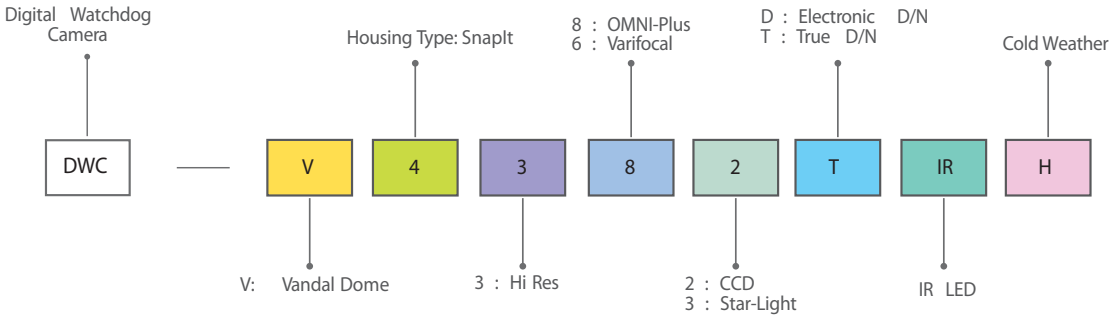


Specifications

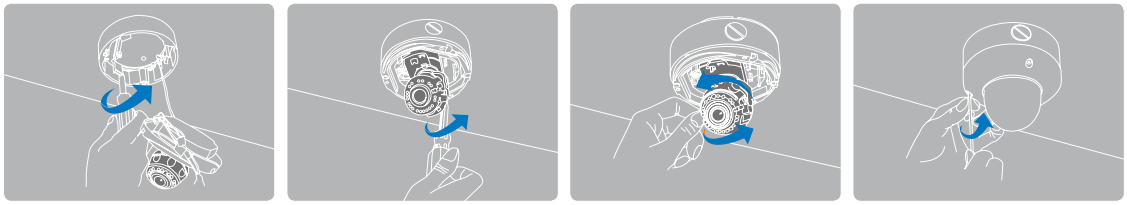
*Specification is subject to change without prior notice.

VIDEO	
Image Sensor	1/3" Sony Super HAD CCD II
Total/ Effective Pixels	811 (H) x 508 (V), 411K Pixels/ 768 (H) x 494 (V)
Horizontal Resolution	620 TV Lines [B&W], 600 TV Lines [Color]
Minimum Illumination	F1.2 (30IRE): 0.14 Lux [Color], F1.2 (30IRE): 0.00 Lux [B&W]
LENS	
Focal Length & Lens Type	2.9-8.5mm, OMNI-Focus, Auto Iris
IR Distance	50ft Range IR
OPERATIONAL	
Back Light	OFF / BLC / HME / WDR
Auto Gain Control	OFF / LOW / MID / HIGH / HIGHEST
Star-Light	OFF / X2-X1024
3D Digital Noise Reduction	OFF / LOW / MID / HIGH / SMART
Side Light Compensation	OFF / ON
Motion Detection	OFF / ON (4 Areas)
Dead Pixel Cancellation	OFF / AUTO
ENVIRONMENTAL	
Operating Temperature & Humidity	-40°C~55°C (-40°F~131°F,)Less than 90% (Non-Condensing)
IP Rating	IP68 (Protects against dust and immersion beyond 3ft.)
ELECTRICAL	
Power Consumption	OFF (12VDC: 2.1W, 175mA / 24VAC 2.2W, 91.7mA)
	LED ON (12VDC: 4.5W, 375mA / 24VAC: 4.6W, 192mA)
	HEATER ON (12VDC: 5.4W, 450mA / 24VAC: 5.5W, 229.2mA)

Analog Camera Models



Snapit Easy Installation 1 2 3 4



1 Built-in Junction Box Installation

2 Snap It

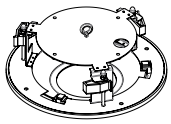
3 Adjustment

4 Cover

Accessories (Optional)

DWC-V4CM
Pendant Mount Bracket

DWC-V4WM
Wall Mount Bracket



DWC-FMSNAP
Flush Mount

DWC-V4SSLD
Sunshield Cover